

# CARTRIDGE ROLL

## General information



Cartridge rolls are suited for apply in specific small inner hole or other hard to access places, the smallest dimension is 7mm. It mainly made by coated abrasives and has long tools life.

### ADVANTAGES:

- ▶ High performance capacity with long tool life.
- ▶ Can apply in complicated parts, e.g small U curve surface, small inner holes.
- ▶ Easy changing and efficient.

### APPLICATIONS:

- ▶ Rough removing
- ▶ Deburring
- ▶ Surface cleansing and grinding
- ▶ Edges polishing
- ▶ Weld seams polishing
- ▶ Other fine grinding

### RECOMMENDATIONS FOR USE:

- ▶ Grinding with the tip point
- ▶ Secure the mounted cartridge roll to the shank
- ▶ Grinding oil is applicable according to the metal applying, so that to increase the tool life and abrasive performance capacity.
- ▶ Using with flexible shaft drives, drill grinders and straight grinders.

### SAFETY NOTES:

The safe maximum rotating speed is 11m/s, please never be exceeded.



### ACCESSORIES:

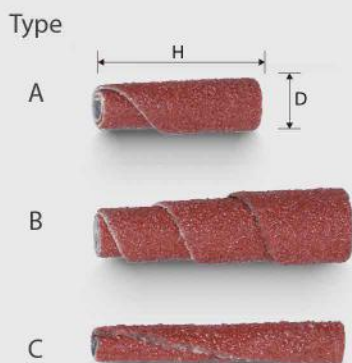
Arbor for cartridge rolls , need to buy separately



# CARTRIDGE ROLLS TYPE A, TYPE B AND TYPE C



## General information



### ALUMINIUM OXIDE:

- ▶ Aluminium oxide Type A: Cylinder Shape
- ▶ Aluminium oxide Type B: Conical Shape
- ▶ Aluminium oxide Type C: Extra-long conical shape
- ▶ For grinding and polishing on metals and other materials.
- ▶ Raw materials: Aluminium oxide 609;
- ▶ Material can be worked with: Aluminium, copper, brass,
- ▶ various type of iron, steel, hardened metal

TABLE:

Production code	D(mm)	H(mm)	Shank length (mm)	Grit Size (#)	Suitable Arbor		Maximum RPM	Package		
					3	6				
<b>Cylinder Shape</b>										
CR07253	7	25	30	40	●		25000	100pcs/bag		
CR09253	9	25	35		●		23000			
CR09256	9	25	30			●	23000			
CR10253	10	25	35		●		23000			
CR10256	10	25	30			●	23000			
CR12253	12	25	35		●		17000			
CR12256	12	25	30			●	17000			
CR13256	13	25	35			●	17000			
CR15256	15	25	30		60		●		15000	
CR19256	19	25	35		80		●		12000	
CR20256	20	25	35		100		●		12000	
<b>Conical Shape</b>										
CR07383	7	38	30		120	●			25000	
CR09383	9	38	30	150	●		23000			
CR09386	9	38	35	180		●	23000			
CR10383	10	38	30	240	●		23000			
CR10286	10	38	35	320		●	23000			
CR12383	12	38	30	400	●		17000			
CR12386	12	38	35	600		●	17000			
CR13386	13	38	35			●	17000			
CR15386	15	38	35			●	15000			
CR19386	19	38	35			●	12000			
CR20386	20	38	35			●	12000			
<b>Extra-long conical shape</b>										
CR10503	10	50	35		●		15000			

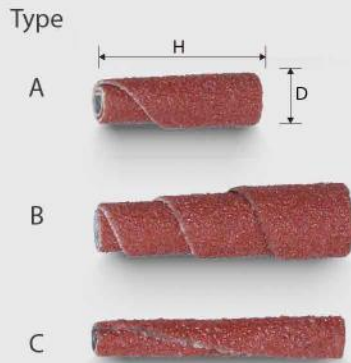
Other dimensions custom please visit [www.kytools.cn](http://www.kytools.cn) or send to [beibei.liu@kytools.cn](mailto:beibei.liu@kytools.cn)



# CARTRIDGE ROLLS TYPE A, TYPE B AND TYPE C



## General information



### ZIRCONIA :

- ▶ Zirconia Type A: Cylinder Shape
- ▶ Zirconia Type B: Conical Shape
- ▶ Zirconia Type C: extra-long conical shape
- ▶ For grinding and polishing on metals and other materials.
- ▶ Raw materials: Zirconia
- ▶ Material can be worked with: Aluminium, copper, brass,
- ▶ various type of iron, steel, hardened metal

TABLE:

Production code	D(mm)	H(mm)	Shank length (mm)	Grit Size (#)	Suitable Arbor		Maximum RPM	Package		
					3	6				
<b>Cylinder Shape</b>										
CRZ07253	7	25	30	80 120	●		25000	100pcs/bag		
CRZ09253	9	25	30		●		23000			
CRZ09256	9	25	35			●	23000			
CRZ10253	10	25	30		●		23000			
CRZ10256	10	25	35			●	23000			
CRZ12253	12	25	30		●		17000			
CRZ12256	12	25	35			●	17000			
CRZ13256	13	25	35			●	17000			
CRZ15256	15	25	35			●	15000			
CRZ19256	19	25	35			●	12000			
CRZ20256	20	25	35			●	12000			
<b>Conical Shape</b>										
CRZ07383	7	38	30		●		25000			
CRZ09383	9	38	30		●		23000			
CRZ09386	9	38	35			●	23000			
CRZ10383	10	38	30		●		23000			
CRZ10286	10	38	35			●	23000			
CRZ12383	12	38	30		●		17000			
CRZ12386	12	38	35			●	17000			
CRZ13386	13	38	35		●	17000				
CRZ15386	15	38	35		●	15000				
CRZ19386	19	38	35		●	12000				
CRZ20386	20	38	35		●	12000				
<b>Extra-long conical shape</b>										
CRZ10503	10	50	35		●	15000				

Other dimensions custom please visit [www.kytools.cn](http://www.kytools.cn) or send to [beibei.liu@kytools.cn](mailto:beibei.liu@kytools.cn)

### ARBORS:

Arbors for cartridge rolls

Usages:

Tool can be changed without unclamping the arbor from the tools drive collect.

